

**Remarks/Arguments:**

The drawings were objected to under 37 C.F.R. § 1.84(p)(5) as including reference signs that were not mentioned in the description. This ground for objection is overcome by the amendments to the specification. In particular, the paragraph starting on page 6 has been amended to explicitly recite the satellite dish 104 and the paragraph starting on page 7 has been amended to add the reference number 128 for the on-screen display memory. Basis for both of these amendments may be found in Figure 1.

Drawing Figure 2 was also objected to as not showing reference numbers that were referenced in the text. This ground for objection is overcome by amending Figure 2 to include the reference numbers 220c, 222c, 220d and 222d. Basis for this amendment may be found in Figure 8.

No new matter is added by these amendments.

Claims 1-17 are pending in the above-identified application.

Claim 16 was objected to as containing an informality. This informality is corrected in the amended claim 16.

Claims 1-4, 6-9, 11-14 and 16-17 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over Agasse in view of Oosterhout et al. This ground for rejection has been overcome by the amendments to claims 1, 11, 16 and 17

With regard to claim 1, neither Agasse, Oosterhout et al. nor their combination suggest:

A display interface having a group of channels for tuning a television receiver, said display interface comprising:

a channel status section, separate from the channel matrix, which displays status information, including a channel number and a plurality of program property indicators of a television channel corresponding to the indicator at the position of the cursor on the matrix, wherein the channel status section and the channel matrix are displayed concurrently.

Agasse concerns a navigation system for a multi channel digital television system. The invention described in Agasse includes a  $n \times m$  channel matrix (or grille) and a display bar 84 displaying the title of the program currently being shown. (Figure 8B and page 21, lines 7-9). The display bar does not provide a channel number and a plurality of program indicators of program properties about the channel currently indicated by the cursor. Displaying the channel number and the plurality of program indicators of program properties separate from the channel matrix, while displaying the channel matrix concurrently, allows more channels within the matrix to be displayed, while allowing the user to observe information about the channels. Basis for this amendment can be found in Figure 2 and at page 8, lines 1-7, of the specification.

Oosterhout concerns a method of navigating through television programs. Oosterhout et al. disclose:

...a method of navigating through television programs, comprising the steps of displaying a plurality of television programs as a mosaic of sub-images on a display screen, receiving one or more descriptors defining respective properties of each television program, receiving a user command identifying a selected descriptor value, and perceptively marking the sub-images corresponding to television programs which have the selected descriptor value. (page 1, lines 23-28).

While Oosterhout et al. display information regarding the status of the currently selected channel, the information is displayed within a block of the matrix. (Figure 7). Displaying the matrix at the same time, while separate from the channel status section, as required by the subject invention allows more channels within the matrix to be displayed, while allowing the user to observe information about the channels. Furthermore, Oosterhout et al. do not display a plurality of program indicators of program properties about the currently selected channel. Because Agasse, Oosterhout et al., or their combination do not disclose or suggest a channel status section, including a channel number and a plurality of program indicators of program properties about the currently selected channel, separate from the channel matrix, which displays status information on a television channel corresponding to the indicator at the position of the cursor on the matrix, while displaying the channel status section and the channel matrix are displayed at the same time, claim 1 is not subject to rejection under 35 U.S.C. § 103 (a) as being unpatentable over Agasse. in view of Oosterhout et al.

Claims 11, 16 and 17, while not identical to claim 1, include features similar to those set forth above with regard to claim 1. Thus, claims 11, 16 and 17 are also not subject to rejection for reasons similar to those set forth above with regard to claim 1.

Because claims 2-4 and 6-9 depend from claim 1 and claims 12-14 depend from claim 11, they are also not subject to rejection under 35 U.S.C. § 103 (a) as being unpatentable over Agasse. in view of Oosterhout et al. for at least the same reasons as claims 1 and 11.

Claim 5 was rejected under 35 U.S.C. § 103 (a) as being unpatentable over Agasse in view of Oosterhout et al. and in further view of Schein et al. The Schein et al. application concerns a method and apparatus for searching a guide using program characteristics. Schein et al. do not disclose or suggest displaying a channel matrix or displaying a channel status section, including a channel number and a plurality of program indicators of program properties about the currently selected channel, separate from the channel matrix, which displays status information on a television channel corresponding to the indicator at the position of the cursor on the matrix, while displaying the channel status section and the channel matrix concurrently. Because claim 5 is dependent from claim 1, claim 5 is not subject to rejection under 35 U.S.C. § 103 (a) as being unpatentable over Agasse. in view of Oosterhout et al. and in further view of Schein for the reasons described above.


Claim 10 was rejected under 35 U.S.C. § 103 (a) as being unpatentable over Agasse in view of Oosterhout et al. and in further view of Handelman. The Handelman application concerns a voice activated communications system and program guide. Handelman does not disclose or suggest displaying a channel matrix or displaying a channel status section, including a channel number and a plurality of program indicators of program properties about the currently selected channel, separate from the channel matrix, which displays status information on a television channel corresponding to the indicator at the position of the cursor on the matrix, while displaying the channel status section and the channel matrix concurrently. Because claim 10 is dependent from claim 1, claim 10 is not subject to rejection under 35 U.S.C. § 103 (a) as being unpatentable over Agasse. in view of Oosterhout et al. and in further view of Handelman for the reasons discussed above.

Claim 15 was rejected under 35 U.S.C. § 103 (a) as being unpatentable over Agasse in view of Oosterhout et al. and in further view of Legall et al. The Legall application concerns an

integrated search of an electronic program guide, internet and other information resources. Legall et al. do not disclose or suggest displaying a channel matrix or displaying a channel status section, including a channel number and a plurality of program indicators of program properties about the currently selected channel, separate from the channel matrix, which displays status information on a television channel corresponding to the indicator at the position of the cursor on the matrix, while displaying the channel status section and the channel matrix concurrently. Because claim 15 is dependent from claim 111, claim 15 is not subject to rejection under 35 U.S.C. § 103 (a) as being unpatentable over Agasse. in view of Oosterhout et al. and in further view of Legall et al. for the reasons discussed above.

In view of the foregoing amendments and remarks, Applicants request that the Examiner reconsider and withdraw the objections to the drawings and claim 16 and the rejection of claims 1-17.

Respectfully submitted,

  
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Attachments: Figure 2 (1 sheet)

Dated: May 25, 2004

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